

Q P Code: 211230

Reg. No.....

MDS Part II Degree Supplementary Examinations January 2021

Orthodontics and Dentofacial Orthopaedics

Paper I - Applied Anatomy, Physiology, Pathology, Genetics, Physical Anthropology and Dental Materials

(2016 Scheme)

Time: 3 Hours

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

Long Essays

(2x20=40)

1. Discuss the role of vitamins and hormones on the growth and development of jaws and teeth.
2. Describe in detail about prenatal and post-natal development of maxilla.

Short Essays

(5x7=35)

3. Physiology of bone as applied in orthodontics
4. Paternalism vs informed consent in orthodontics
5. Neural crest cells
6. Drugs affecting orthodontic therapy
7. Types and properties of nickel titanium wires
